



NOTES:

1. MAKE FROM MDC'S ROTATABLE 4 5/8" DIA. CF. FLANGE
CAT. # 100022
2. WHEN MACHINING VACUUM PARTS, USE OF SILICONE,
SULPHUR-BASED CUTTING FLUIDS AND ABRASIVES IS
PROHIBITED. USE TRIM SOL OR APPROVED EQUAL LUBRICANT.
3. FOR COMPLETE SPECIFICATIONS ON MACHINING, CLEANING, VACUUM
REQUIREMENTS, TESTING AND DELIVERY PREPARATION, SEE
ANL DOCUMENT #410201-00095.
4. DIMENSIONS IN BRACKETS [] ARE MILLIMETERS.

1	MDC #100022 WAS #110022	RAF		10/95
SYM	CHANGE DESCRIPTION	BY	CHKD	DATE
REVISIONS				

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES				
TOLERANCES				
DECIMALS				
ANGULAR				
X - .03 [.7620] - .25				
XX - .01 [.254] - .125				
XXX - .005 [.127] - .1875				
SURFACE ROUGHNESS 125				
REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX.				
SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1				
DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5				
DO NOT SCALE DRAWING				
LOG NUMBER A1459400		THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY		
DRAWN BY FUHRMANN	DATE 10/7/93	CHIEF DESIGN ENGINEER D. SHU	DATE 03/94	TITLE ADVANCED PHOTON SOURCE A1-LINEAR ACTUATOR, X-Z STEPPING, LIGHT LOAD 4 5/8 END FLANGE
CHECKED BY C. BRITE	DATE 02/94	GP LEADER T.M. KUZAY	DATE 03/94	
DESIGNER FUHRMANN	DATE 02/94	PROJECT MGR.		
RESPONSIBLE ENGINEER C. BRITE	DATE 02/94	APPROVED/RELEASED		
MATERIAL SEE NOTE #1		SCALE 1:1		
		SIZE C		
		DRAWING NUMBER P4105090101-850101-00		
		SHEET 1 of 1		